Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Friday 07 Aug 2020 until 23:59 on Saturday 08 Aug 2020

Forecast Issued on Thursday 06 Aug 2020 at 16:47

Confidence: High confidence in mostly dry, warm and sunny spells through the period. Low for low cloud extent across the range on Friday and Saturday mornings and Saturday evening. Low confidence for shower detail from Monday onward.

Headline for Friday 07 Aug 2020: A risk of patchy low cloud initially but soon clearing to become a dry and fine day with plenty of sunny spells.

Mountain weather hazards on Friday 07 Aug 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Cloudy	Cloudy	Sunny	Sunny	Sunny	Sunny intervals	Partly cloudy (night)
Precipitation probability							
10%	10%	10%	<05%	<05%	<05%	<05%	<05%

Forecast for Friday 07 Aug 2020

Weather: Dry and mostly clear overnight, although some low cloud could affect the south of the area towards daybreak. This cloud will soon become patchy, clearing by mid-morning. It will become a very warm day with prolonged sunshine or sunny spells and light to moderate winds. Likely remaining fine and dry into the evening with a little patchy cloud developing.

Chance of cloud free mountain/hill tops above 600m: Generally 100%, but 60% with broken cloud down to 400m in the south and southwest of the range around dawn and a couple of hours after.

Visibility: Generally very good with excellent clarity on nearby and distant hills, but locally poor or very poor in cloud on southern facing slopes at first.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Friday 07 Aug 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	15/21 S	14/19 S	13/18 S	14/19 SW	13/18 SW	11/17 SW	8/11 SW	7/9 SW	7/11 W
300	9/16 S	8/14 S	7/13 S	9/14 SW	10/15 SW	9/14 SW	5/8 W	4/7 W	5/7 W
Valley	5/14 S	4/14 S	4/13 S	7/13 SW	8/15 SW	7/14 SW	4/9 W	4/8 NW	3/7 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	16/14	16/14	16/14	16/14	19/17	21/19	20/20	17/17	16/15
300	18/17	18/17	18/17	19/18	21/20	23/23	23/24	19/20	18/18
Valley	18/18	17/18	18/18	20/20	23/22	24/24	24/24	19/20	17/18
Freezing Level*	3400m	3400m	3300m	3200m	3100m	3300m	3300m	3300m	3400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Prolonged sunshine and high UV levels on Friday afternoon, sensible precautions advised.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Thu 06 Aug 2020	1.4mm	5.6mm	6.2mm

Forecast for Saturday 08 Aug 2020

Weather: Plenty of sunny spells from the outset and perhaps a little patchy cloud. A further risk of strong sunlight through Saturday afternoon in prolonged sunshine. Cloud will potentially build from the east through the evening bringing a risk of low visibility into the coming night.

Maximum wind: South-easterly 12-15 mph gusting 25 mph.

Chance of cloud free mountain/hill tops above 600m: 100% until 1900 where the chance will reduce to 40% as low cloud approaches from the east with broken bases down to 400m.

Visibility: Generally very good with excellent clarity of distant Dales, locally poor or very poor in cloud over peaks in the evening.

Temperature: **Valleys:** Plus 16 C becoming Plus 25 C
At 600m: Plus 12 C becoming Plus 23 C
Freezing level: Above summits.

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